

OPERATING MANUAL OF DIGIPASS 310 CODE CALCULATOR


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1. Description of device



The DIGIPASS Code Calculator is an electronic device that generates a unique One-time digital code for authorisation in the Online Banking system that replaces the authentic signature of the client when confirming orders in the Online Banking.

The DIGIPASS Code Calculator (hereinafter referred to as the “Device”) consists of an electronic display, ten numeric buttons (0 to 9), and four buttons with special functions.



 - A button for turning the device on or off by holding it down for three seconds, and for confirming the input of data, and selecting menu option or section.

 - Deletes the last character when entering data or returns to the previous menu level.

 and  - navigation buttons.


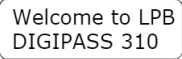
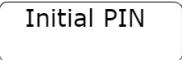

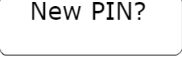

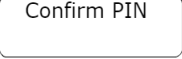

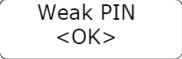

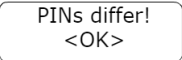


The device shuts down automatically after 30 seconds if any actions are not taken with it.

There is a unique DIGIPASS number on the back of device, which consists of 10 digits, a Digipass®310 model and a barcode.

2. Getting started

Before you begin working with the DIGIPASS Code Calculator, you must replace the original IPIN code with your new PIN code. By default, the DIGIPASS Code Calculator 5-digit IPIN-code is 00000.





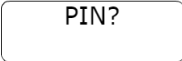

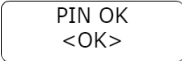

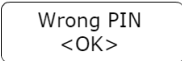

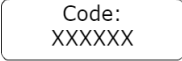

Attention! When replacing the IPIN code with your new PIN code, you cannot turn off the device UNTIL the IPIN code is successfully replaced. Otherwise, the device will be locked.


	Description	Action
1	Turn on the DIGIPASS Code Calculator.	Hold the button 
2	The text briefly appears on the screen 	
3	The screen displays  Your initial IPIN code is 00000.	Enter 00000 and press the button 
4	The screen displays  - the device requests a new PIN code (come up with a 5-digit code). The PIN code should not contain 5 identical digits or 5 consecutive digits.	Enter a new PIN code and press the button 
5	The screen displays  - repeatedly enter your new PIN code to confirm it.	Repeat the new PIN code and press the button 
6	If the screen displays the text  - the PIN code you have entered provides weak device protection or it is the same as the original one.	Press the button  and enter a different PIN code
7	 - the PIN code entered repeatedly does not match the PIN code that was originally entered.	Press the button  and enter a different PIN code
8	 - the original IPIN code was successfully replaced with your new PIN code.	

Attention! Do not leave your PIN code in the places accessible to third parties! Change the PIN code (Section 6, “Changing the PIN code”) if you suspect that it has been acquired by unauthorised persons!

3. Authorization in Online Banking

To get started with the Online Banking system, you need to enter a code generated by the DIGIPASS Code Calculator in the “Menu Login”.


	Description	Action
1	Turn on the DIGIPASS Code Calculator	Hold the button 
2	The text briefly appears on the screen 	
3	The screen displays 	Press the button 
4	The screen displays 	Enter your PIN code and press the button 
5	If the screen displays the text  You have entered a valid PIN code	Press the button  Skip Item 6 below and proceed to Item 7
6	If the screen displays the text  You have entered an invalid PIN code.	Press the button  For detailed information, see Item 7. “Incorrect PIN code entry”
7	After the PIN is correctly entered, the DIGIPASS Code Calculator displays the generated code, which consists of 6 digits: 	
8	If necessary, you can increase the size of the code generated by the DIGIPASS Code Calculator.	Press the button 

9	<p>The code generated by the DIGIPASS Code Calculator must be entered in the box “Password or DIGIPASS code” on the website https://ib.lpb.lv</p> <p>Client's CIF <input type="text" value="A99999"/></p> <p>Password or code of DIGIPASS <input type="text" value="321321"/></p> <p><input type="button" value="Continue"/></p>	<p>Enter the code and press the button</p> 
10	<p>If you have multiple DIGIPASS Code Calculators, the system will ask you to enter a number of the DIGIPASS Code Calculator you want to use to log in to the Online Banking system at this time.</p> <p>Client's CIF <input type="text" value="A99999"/></p> <p>Password or code of DIGIPASS <input type="text" value="*****"/></p> <p>DIGIPASS number <input type="text" value="6199999999"/></p> <p><input type="button" value="Cancel"/> <input type="button" value="Continue"/></p>	<p>The DIGIPASS Code Calculator number is indicated on the back of device</p>


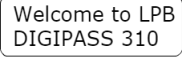




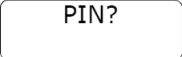

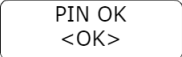

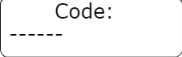

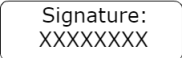
4. Order signing

In order for the payment or message to the Bank to be sent to the Bank for execution, they must be signed. To do this, you must select the DIGIPASS Code Calculator on the document signature page in the “**Confirmation Method**” field. The code will be automatically generated in the “**Data for the DIGIPASS code generation**” field. Enter this code into the DIGIPASS Code Calculator in the “**Menu Sign**”. After that, the DIGIPASS Code Calculator generates the “**Signature**” code (8 digits), which you should enter in the Internet Banking field “**DIGIPASS Code**” and press the button “**Send**”. Your document will be sent to the Bank for execution.

Send Documents


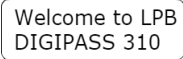






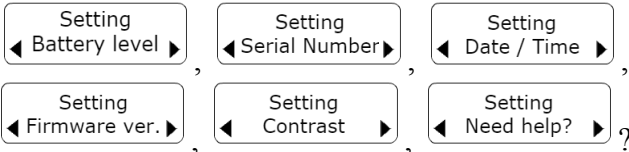




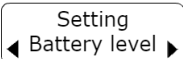

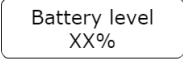
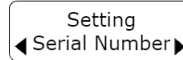

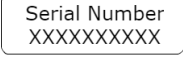
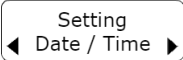

Customer	<input type="text" value="SERGEJENKO SERGEJS"/>	
Confirmation Method	<input type="text" value="DIGIPASS (6199999999)"/>	
Data to generate DIGIPASS code	<input type="text" value="718828"/>	
DIGIPASS code	<input type="text" value="21122112"/>	







No	Type	Currency	Amount	Beneficiary
104	Intra-bank payments	EUR	1.00	Kirils Kilicins

	Description	Action
1	Turn on the DIGIPASS Code Calculator.	Hold the button 
2	The text briefly appears on the screen 	
3	The screen displays 	Press the button 
4	The screen displays 	Press the button 
5	The screen displays 	Enter your PIN code and press the button 
6	 You have entered a valid PIN code	Press the button 
7	The screen displays 	Enter a 6-digit code from the field “Data for the DIGIPASS code generation” in the Online Banking system and press the button 
8	The screen displays  XXXXXXXX – a generated unique code	Enter this 8-digit code in the “DIGIPASS code” field to sign the document
9	If you generate a unique code incorrectly and enter it into the Online Banking 5 times in a row, your access to the DIGIPASS Code Calculator will be locked. To unlock it, please contact the Bank's specialists by phone: (+371) 6 777 2 999 or visit the Bank in person.	

5. DIGIPASS Code Calculator settings


In the “Setting” section, you may find current date and time (UTC), battery charge, device serial number, firmware version, the Bank's telephone number and e-mail, and the display contrast settings.










	Description	Action
1	Turn on the DIGIPASS Code Calculator.	Hold the button 
2	The text briefly appears on the screen 	
3	The screen displays 	Press the button 
4	The screen displays 	Press the button 
5	Using  and  , you can switch between setting parameters, thus selecting the desired section : 	Press the button 
6	To return to the section  use the following button: 	Press the button 
7	Section 	Press the button 
8	 Shows the battery charge level	
9	Section 	Press the button 
10	 Displays the serial number of the device	
11	Section 	Press the button 

12	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Date / Time 13-06-2017 06:13</div> <p>Displays the current date and time (UTC)</p>	
13	<p style="text-align: center;">Section</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Setting ◀ Firmware ver. ▶</div>	<p>Press the button</p> 
14	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Firmware ver. 5310. 05-B2BF</div> <p>Current firmware version of the device</p>	
15	<p style="text-align: center;">Device contrast</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Setting ◀ Contrast ▶</div>	<p>Press the button</p> 
16	<div style="display: flex; flex-wrap: wrap; justify-content: space-around; gap: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 45%;">Contrast 00</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Contrast 01</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Contrast 02</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Contrast 03</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Contrast 04</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">Contrast 05</div> </div>	<p>Using the buttons  and , you can choose the contrast of the screen: from the less bright (00) to the brightest (05). To confirm your selection, press the button </p>
17	<p style="text-align: center;">The section</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Setting ◀ Need help? ▶</div> <p>contains the Bank's contact information</p>	<p>Press the button</p> 
18	<p style="text-align: center;">www.lpb.lv +317 6777 2999 e-mail: info@lpb.lv</p>	

6. Changing the PIN code

If you need to replace the current PIN code, you can do it in the section “Change PIN”. To do this, you need to know your current PIN code and come up with a new one.






	Description	Action
1	Turn on the DIGIPASS Code Calculator.	Hold the button 









2	<p>The text briefly appears on the screen</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Welcome to LPB DIGIPASS 310 </div>	
3	<p>The screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Menu ◀ Login ▶ </div>	<p>Press the button</p> 
4	<p>The screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Menu ◀ Sign ▶ </div>	<p>Press the button</p> 
5	<p>The screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Menu ◀ Change PIN ▶ </div>	<p>Press the button</p> 
6	<p>The screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> PIN? </div>	<p>Enter your PIN code and press the button</p> 
7	<p>If the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> PIN OK <OK> </div> <p>you have entered a valid PIN code.</p>	<p>Press the button</p>  <p>Skip Item 8 below and proceed to Item 9</p>
8	<p>If the screen displays the text</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Weak PIN <OK> </div> <p>the PIN code you have entered provides weak protection.</p>	<p>Press the button</p>  <p>and enter a different PIN code</p>
9	<p>After the PIN code is correctly entered, the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> New PIN? </div> <p>- the device requests a new PIN code (think up a 5-digit code). The PIN code should not contain 5 identical digits or 5 consecutive digits.</p>	<p>Enter a new PIN code and press the button</p> 
10	<p>If the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Confirm PIN </div> <p>- repeatedly enter your new PIN code to confirm it.</p>	<p>Repeat the new PIN code and press the button</p> 
11	<p>If the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> PINs differ! <OK> </div> <p>- the PIN code repeatedly entered does not match the PIN code that was originally entered.</p>	<p>Press the button</p>  <p>and enter a different PIN code</p>

12	<p>If the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> New PIN OK <OK> </div> <p>- the PIN code was successfully replaced with a new PIN code.</p>	
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7. Invalid PIN code

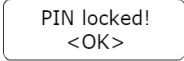

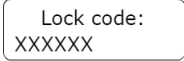

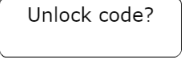

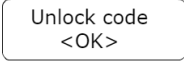




If you have entered an incorrect PIN code on the device, the DIGIPASS Code Calculator displays a message that warns you of the number of remaining attempts to enter the PIN code. After the fifth unsuccessful attempt to enter the PIN code, the DIGIPASS Code Calculator is locked.

	Description	Action
1	<p>Turn on the DIGIPASS Code Calculator.</p>	<p>Hold the button</p> 
2	<p>The text briefly appears on the screen</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> Welcome to LPB DIGIPASS 310 </div>	
3	<p>Select the desired action, such as “Menu Login” or “Menu Sign”. The screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> PIN? </div>	<p>Enter your PIN code and press the button</p> 
4	<p>If you have entered an incorrect PIN code, the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> Wrong PIN <OK> </div> <p>Next, the device will inform you of the number of failed attempts</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> PIN errors: 1 <OK> </div>	<p>Press the button</p> 
5	<p>The device will prompt you to repeatedly enter your PIN code</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> PIN? </div>	<p>Enter your PIN code and press the button</p> 
6	<p>If the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> PIN OK <OK> </div> <p>, you have entered a valid PIN code, and you may continue working with the Online Banking system. After that, all incorrect attempts to enter the PIN code are reset.</p>	<p>Press the button</p> 

7	<p>If you have repeatedly entered an incorrect PIN code, the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Wrong PIN <OK></div> <p>Next, the device will inform you of the number of failed attempts</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">PIN errors: 2 <OK></div>	<p>Press the button</p> 
8	<p>The device will prompt you to repeatedly enter your PIN code</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">PIN?</div>	<p>Enter your PIN code and press the button</p> 
9	<p>If you have repeatedly entered an incorrect PIN code, the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Wrong PIN <OK></div> <p>Next, the device will inform you of the number of failed attempts</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">PIN errors: 3 <OK></div>	<p>Press the button</p> 
10	<p>The device will prompt you to repeatedly enter your PIN code</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">PIN?</div>	<p>Enter your PIN code and press the button</p> 
11	<p>If you have repeatedly entered an incorrect PIN code, the screen displays</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Wrong PIN <OK></div>	<p>Press the button</p> 
12	<p>There may be a total of 4 such attempts. The device warns you before the last attempt.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Last try! <OK></div>	<p>Press the button</p> 
13	<p>The device will prompt you to enter your PIN code for the last fifth time</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">PIN?</div>	<p>Enter your PIN code and press the button</p> 
14	<p>If the last attempt is invalid, the device will be locked.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">PIN locked! <OK></div>	<p>Press the button</p> 
15	<p>For detailed information on unlocking the DIGIPASS Code Calculator, see Section 8. “Unlocking the DIGIPASS Code Calculator”.</p>	

8. Unlocking the DIGIPASS Code Calculator

If you have incorrectly entered your PIN code on the DIGIPASS Code Calculator 5 times, the device will be locked. The DIGIPASS Code Calculator screen will display the unique **Lock code**. To unlock the DIGIPASS Code Calculator, please contact the Bank's specialists by calling (+ 371) 6 777 2 999 and stating your voice password, first name, surname and other personal information specified in the Application upon entering into the contract. You may also visit the Bank in person and provide a document confirming your identity. Then you need to name the DIGIPASS Code Calculator number and its **Lock code**. The Bank employee will give you the **Unlock code**. This code must be entered into the DIGIPASS Code Calculator to unlock it. The device then prompts you to create a new **PIN code** that you will use later to log in and sign your orders in the Online Banking system.

	Description	Action
1	After the fifth failed attempt to enter the correct PIN code, the screen displays 	Press the button 
2	The screen displays a 6-digit unique Lock code 	Press the button 
3	To unlock the DIGIPASS Code Calculator, you need to contact the Bank by calling (+ 371) 6 777 2 999 or visit the Bank in person, identify yourself and name the device number and Lock code . Then you will receive the Unlock code .	
4	When the screen displays the text  , enter the received Unlock code that consists of 8 digits.	Press the button 
5	 You have entered a valid Unlock code , so the device will be unlocked.	
6	Enter a new PIN code  - the device requests a new PIN code (come up with a 5-digit code). The PIN code should not contain 5 identical digits or 5 consecutive digits.	Press the button 
7	Repeat the new PIN code 	Press the button 

8	<div data-bbox="579 221 762 284" style="border: 1px solid black; border-radius: 5px; padding: 2px; text-align: center;">New PIN <OK></div> <p data-bbox="440 293 898 324" style="text-align: center;">You have entered a valid PIN code.</p>	
9	<p data-bbox="296 356 1046 427">If the Unlock code is entered incorrectly 3 times in a row, the device is locked for 30 minutes.</p> <p data-bbox="389 434 951 465">The screen displays the following message:</p> <div data-bbox="579 472 762 535" style="border: 1px solid black; border-radius: 5px; padding: 2px; text-align: center;">Time penalty <OK></div> <p data-bbox="296 542 1043 613">After 30 minutes, turn on the DIGIPASS Code Calculator and enter the correct unlock code.</p>	

9. Hot keys

Если